GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

UNSTARRED QUESTION NO:3507
ANSWERED ON:18.08.2005
DEVELOPMENT OF NEEM CONTRACEPTIVE
Thakkar Smt. Jayaben B.

Will the Minister of DEFENCE be pleased to state:

(a) whether it is a fact that DRDO's Defence Institute of Physiology and Allied Sciences had developed neem contraceptives, pheromones for dengue and 2 Deoxy D Glucose as radio sensiliser for cancer treatment;

(b) if so, the details thereof; and

(c) the views of the Government on these newly developed technologies?

Answer

MINISTER OF DEFENCE (SHRI PRANAB MUKHERJEE)

(a) & (b): Defence Institute of Physiology and Allied Sciences (DIPAS), Delhi has developed two processes for preparation of spermicidal agents based on Neem.

Defence Research and Development Establishment (DRDE), Gwalior has developed pheromones for control of mosquito population causing dengue fever.

Institute of Nuclear Medicine and Allied Sciences (INMAS), Delhi and DRDE, Gwalior have jointly prepared 2-DEOXY-D-Glucose for improving the radiotherapy and chemotherapy for cancer.

All these medicines are in different stages of clinical trials and for 2-DEOXY-D-Glucose technology has been transferred to one of the reputed Indian Pharmaceutical Industries i.e. Dr. Reddy's Laboratory.

(c) These medicines have relevance for military as well as civil sector.